Kodak 805 Photo Printer

User's Guide

Contents

User's Guide

- Introduction
  - Printer Features
  - About This Manual
  - Safety Precautions
    - Power Requirement
    - Protective Measures
    - Connecting Cables
    - WEEE Statement
    - China RoHS
    - Installation Locations
    - For Long Operating Life
    - Other Cautions
  - Paper and Image Sizes
  - Printer Driver
  - Interfaces
- Setting up the Printer
  - Finding a Location for the Printer
  - Unpacking the Printer
  - Loading the Ribbon
    - Handling Ribbon Spools
    - Storing Ribbons

- Loading the Ribbon in the Printer
- Connecting the USB Cable
- Handling Paper
- Storing Paper
- Loading the Paper Tray
- Installing the Dust Cover
- About Printer Initialization
  - If the Printer Does Not Initialize
- Making a Test Print
- Calibrating the Printer

Operating the Printer

- Buttons and Lights
- Working with Paper
- Handling and Storing Prints
- Keeping the Printer in Good Working Condition
- Cleaning the Printer

Troubleshooting

- Light Indications and How to Resolve Them
- If the Printer Does Not Operate Correctly
- Clearing a Paper Jam
  - Clearing a Paper Jam from the Front Area
  - Clearing a Paper Jam from the Ribbon Area
- Clearing a Paper Jam from the Back Area
- Repairing a Torn Ribbon

Cleaning the Thermal Head
Repacking the Printer
Getting Additional Help
ERROR Light Off, MEDIA Light Red
ERROR Light Red, MEDIA Light Off
ERROR Light Red, MEDIA Light Red
Printer does Not Turn On
Printing Takes Much Longer than Usual
Nothing Happens when a Job is Sent
White or Colored Lines and Scratches
White or Multicolored Spots
Smudges, Smears, and Fingerprints
Paper does not Feed
Printer does not Respond when you Press Buttons
Invalid Ribbon Type
Site Specifications
Printer Specifications
Space Requirements
Operating Environment
Power Requirements
Accessories and Supplies
Search
Help

Navigating
Printing
Magnifying

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Introduction

Thank you for purchasing the KODAK 805 Photo Printer (805 printer). The 805 printer is a dye-sublimination device with superior printing speed. Printed images are high-contrast and long lasting. The ribbon applies a coating that protects images from fingerprints.

The 805 printer is the latest model of the Kodak page size dye-sublimination printers. These printers produce superb photographic prints and proofs. The 805 printer is easy to install and set up. The interface is compatible with virtually all computer environments.

Printer Features

The 805 printer includes the following features:

Paper Sizes: The 805 printer prints on two paper sizes. 3-color YMC ribbons can be used in the 805 printer.

Resolution: The 805 printer has a resolution of 301 pixels per inch (ppi), and prints a page in about 90 seconds.

Printer Driver: The printer driver supports the WINDOWS 2000 or WINDOWS XP Operating Systems.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

About This Manual

This manual consists of the following sections:

- Introduction—describes the printer, available papers, printer drivers and interfaces.
- Setting up the printer—describes how to set up the printer.
- Operating the printer—contains information on maintaining the printer and working with the paper and ribbon.
- Troubleshooting—describes possible problems and how to resolve them.
- Site specifications—describes the printer specifications, space requirements and operating conditions.
- Accessories and supplies—lists the accessories and supplies for the printer.

Safety Precautions

The lightning flash symbol within an equilateral triangle is intended to alert you to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute the risk of electric shock.

The explanation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

The hot surfaces symbol within an equilateral triangle is intended to alert you to the presence of a hot surface. Do not touch. This symbol appears next to the print head.

CAUTION:

RISK OF ELECTRIC SHOCK. DO NOT OPEN

To reduce the risk of electric shock, do not remove cover or back. There are no user-serviceable parts inside. Refer servicing to qualified service personnel.

There are no user or field serviceable components. Do not open covers under any circumstances.

CAUTION:

HOT SURFACE

AVOID CONTACT WITH THE THERMAL HEAD. It becomes hot during printing and may remain hot, causing injury. Touching the thermal head or sensor may cause malfunctions due to static electricity. Oils, salts, and moisture from your hands will contaminate the head and may spoil the prints.

To prevent fire or shock hazard, do not expose this appliance to rain or moisture.

Before connecting, read instructions.

IMPORTANT: This thermal printer contains lead. Disposal of lead may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronics Industry Alliance: www.eiae.org.

Introduction

Setting up the Printer

Operating the Printer

Troubleshooting

Site Specifications

Accessories and Supplies

CAUTION:

Use the included AC power cord so as not to interfere with radio and television reception.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. To determine if this equipment causes harmful interference to radio or television reception, turn the equipment off and on. To correct the interference, try one or more of these measures:

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a different circuit than the receiver
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CE

This digital photo printer complies with the requirements of the EC Directive 89/336/EEC, 73/23/EEC, and 93/68/EEC.

The electromagnetic susceptibility has been chosen at a level that gains proper operation in residential areas, on business and light industrial premises, and on small-scale enterprises, inside as well as outside of the buildings. All places of operation are characterized by their connection to the public low voltage power supply system.

In the interest of safety, please observe the following precautions:

Power Requirement

This product is designed for operation on 100V - 240V AC, 50 / 60Hz. Never connect to any outlet or power supply having a different voltage or frequency.

CAUTION:

This apparatus must be grounded.
Avertissement: Cet appereil doit etre mis a la terre.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Protective Measures

If abnormalities arise:

If the printer emits smoke or abnormal sounds, immediately unplug the power cord from the printer or power outlet. Continued use is hazardous. Contact your dealer about having the printer checked and serviced.

Never insert any object into the unit.

Nothing other than supplies for this printer should ever be inserted into the printer. Other items can cause a safety hazard and extensive damage to the mechanism and electronics.

Do not set heavy objects on top of the unit.

Heavy objects can damage the unit and cause misoperation.

Avoid damaging the power cord.

Do not set anything heavy on the power cord or allow it to become pinched, or cut. If the power cord becomes damaged, replace it immediately to avoid shock hazard or electrical fire.

When the power cord is replaced, use the same type as originally supplied; it is designed to reduce interference to radio & TV reception.

When unplugging the power cord, hold the plug, and remove it carefully.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Keep the unit dry. Do not place water or other liquid containers, flower vases/pots on top of the unit.

Liquids that get into the unit can cause serious damage to the unit and potential shock or fire danger. If liquid is spilled into or seeps into the unit, unplug the Power Cord immediately and seek service as soon as possible to avoid additional or possible damage due to corrosion.

Avoid handling liquids near the unit.

Do not remove the cabinet. There are no user-serviceable parts inside and you will expose yourself to hazardous voltages and/or you may cause damage to the unit.

Touching internal parts is dangerous and may expose you to an electrical shock or cause a printer malfunction. Contact your dealer to carry out internal checks and adjustments. Disconnect the power cord before opening the cover to clear a paper jam, etc.

Unplug the power cord during a long absence or during an electrical storm.

Turn off the Main Power switch and unplug the power cord during a long absence or during an electrical storm.

Do not insert your fingers or any object into the paper exit when the printer is on.

There is a roller inside the paper exit. If you insert your fingers when the printer is on, you may get injured.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Be careful with the printing mechanism.

Do not move the printer while the top cover is open. This may cause injury. Be careful not to catch your fingers in the printing mechanism.

Connecting Cables

Use the power cord supplied with the printer.

WEEE Statement

	In the European Union, this symbol indicates that when the last user wishes to discard this product, it must be sent to appropriate facilities for recovery and recycling. Contact your local Kodak representative or refer to www.kodak.com/go/recycle for additional information on the collection and recovery programs available for this product.

China RoHS

Environmental Protection Use Period (EPUP)

In China, this number indicates the time period (in years) within which any hazardous substances present in the product are not expected to be released such that there is risk to human health, property, or the environment. This value is assigned based on normal use of the product as described in the operating instructions.

环保使用期限（EPUP）

在中国大陆，该值表示电子信息产品中含有的有毒有害物质或元素在正常使用的条件下不会发生外泄或突变，用户使用此产品不会对环境造成严重污染或对人身、财产造成严重损害的期限（以年计）。

该值根据操作说明中所规定的产品正常使用条件而定。

Installation Locations

Maintain good ventilation.

Ventilation slots and holes are provided on the top and rear of this unit. Place the unit on a hard, level surface. Allow the following minimum space around the printer to ensure proper ventilation:

Top: 2 in. (5.08 cm)

Sides: 0.5 in. (1.27 cm)

Rear: 2 in. (5.08 cm) - If the rear dust cover is in place (recommended) then no additional space is required at the rear.

When installing the unit in a system rack, leave space between the unit and the back of the rack.

Unsuitable locations:

Locations with high humidity and dust:

Do not place the unit in locations with high humidity and dust. They can cause extensive damage. Avoid locations where the unit is likely to be exposed to oily fumes and vapors.

Locations likely to be extremely hot:

Locations exposed to direct sunlight or near heating appliances can attain extremely high temperatures which may deform the cabinet or cause other damage.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Place the unit on a horizontal surface.

The unit is likely to be affected if it is operated when tilted, inclined or in unstable places.

Protect against dew formation.

When the unit is moved from a cold area into a warm area, moisture can condense inside the unit and prevent operation. Allow the temperature to stabilize before use.

Operating ambient temperature range:

The operating temperature range is 59 - 86°F (15 to 30°C) and humidity of 10% - 85%. When using the unit in a system rack, make sure that the temperature inside the rack does not exceed this range.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

For Long Operating Life

Unsuitable materials for cleaning the printer

Paint coat flaking and plastic deformation are likely to occur if the unit is wiped with chemical dusters, benzine, thinner or any other solvent, if rubber or PVC items are left in contact with the unit for a extended period, or if the unit is sprayed with insecticide.

Care of the cabinet

Unplug and clean with a soft cloth slightly moistened with a mild soap and water solution. Allow to dry completely before operating. Never use petroleum-base solutions or abrasive cleaners.

Head abrasion

The thermal print head, like a video head, wears out. When it is worn, fine details of the picture are not printed, requiring replacement of the thermal head. Consult your dealer about having the head replaced.

Connecting devices

Read thoroughly the Safety Notices, Cautions, and Operating Precautions of the instruction booklets for the other devices connected with the unit.

Caution on relocating

When transporting this unit, make sure to avoid impacts. Before moving the unit, make sure to disconnect the power cord from the power outlet and the cables from the connected devices. Remove the paper tray and ribbon.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Other Cautions

Dust or other foreign matter adhering to the print paper or the sheet cartridge, or deformation resulting from exposure to extremely low or high temperatures could cause loss of color, uneven color or lines, or wrinkles in the print images.

Paper and Image Sizes

The 805 printer can print on the following sizes and types of Kodak Paper.

Paper Size	Maximum Image Size
216 x 305 mm (8.5 x 12 in.) A (long) paper	203 x 254 mm (8.0 x 10.0 in.)
216 x 356 mm (8.5 x 14 in.) Legal paper	210 x 305 mm (8.27 x 12.0 in.)

Printer Driver

The printer driver developed for the 805 printer is based on high-quality Kodak photographic printing methods. The printer driver allows you to access printing options based on Kodak color science.

The printer driver is provided for use with the WINDOWS 2000 or WINDOWS XP Operating Systems.

Download the printer driver from the Service and Support page at www.kodak.com.

Interfaces

The 805 printer has a standard USB 2.0 interface.

Introduction

Setting up the Printer

Operating the Printer

Troubleshooting

Site Specifications

Accessories and Supplies

Setting up the Printer

This section explains how to set up the printer.

1. Finding a Location for the Printer
2. Unpacking the Printer
3. Installing the printer driver

IMPORTANT: You must install the printer driver before you turn on the printer. The printer driver must be downloaded from the Web. For information on the using printer driver, refer to the KODAK 805 Photo Printer / Printer Driver Guide.

4. Loading the Ribbon
5. Connecting the USB Cable, connecting the power cord, and turning on the printer
6. Loading the Paper Tray
7. Installing the Dust Cover
8. Making a Test Print

Introduction

Setting up the Printer

Operating the Printer

Troubleshooting

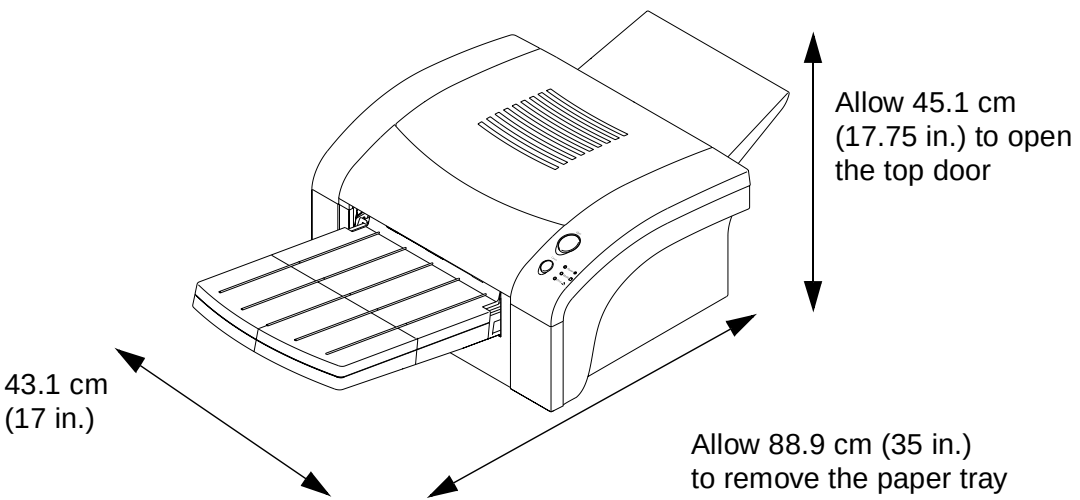
Site Specifications

Accessories and Supplies

Finding a Location for the Printer

Use the following guidelines when you look for an appropriate location for the printer. See “Site Specifications” for specific requirements.

- Avoid placing the printer in areas where ventilation ducts, open doors, or frequent passers-by might expose it to debris. Airborne dirt particles can cause image-quality problems.
- The space requirements for the printer are shown below.



Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Unpacking the Printer

The following accessories are included with the printer. If any are missing, contact your dealer.

- Power cord
- USB Cable
- CD containing the calibration utility.
- Rear dust cover
- Paper tray

NOTE: The printer driver must be downloaded from the Web.

To unpack the printer:

1. Open the shipping carton.
2. Carefully remove the top foam with the accessories.
3. Lift the printer out of the carton.
4. Remove the printer from the plastic sheet. Place the printer in the appropriate location.

NOTE: Save the packaging in case you need to ship the printer.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Loading the Ribbon

The ribbon provides dyes for printing images. The three-color ribbon contains enough dye to make 50 prints. The ribbon also contains clear patches that protect images from fingerprints and fading.

Handling Ribbon Spools

- Do not expose the ribbon to direct sunlight, extreme heat, dust, or liquids.
- Leave the top cover closed unless you need to access the inside of the printer.
- Avoid touching the ribbon.

Storing Ribbons

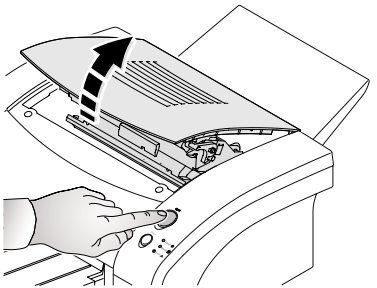
For the highest image quality, store ribbons as follows:

- Store unopened ribbons at temperatures below 77°F (25°C). Avoid exposure to temperatures higher than 100°F (38°C).
- Keep partially used ribbons in their original wrappers to protect them from dust and dirt when they are not loaded in the printer. Dust and dirt specks on the ribbon show up as much larger spots on prints.

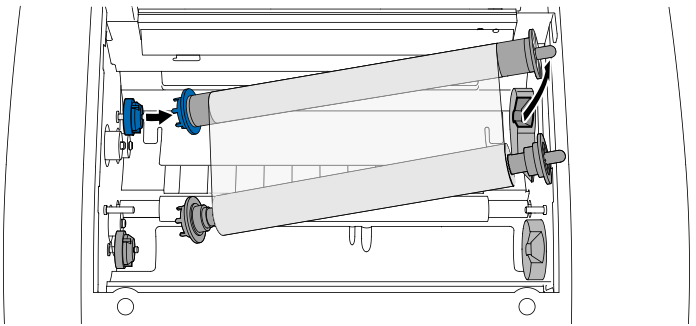
Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Loading the Ribbon in the Printer

1. Press the OPEN button to open the top cover.



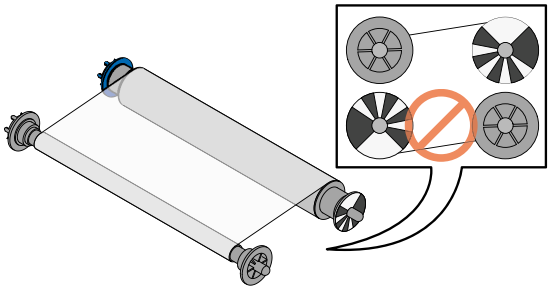
2. Remove the used ribbon from the printer. Push the ribbon to the left and lift it to remove it.



NOTE: Images remain on the ribbon after printing. If you are working with confidential documents, consider alternate ways of disposing of the ribbon to maintain security.

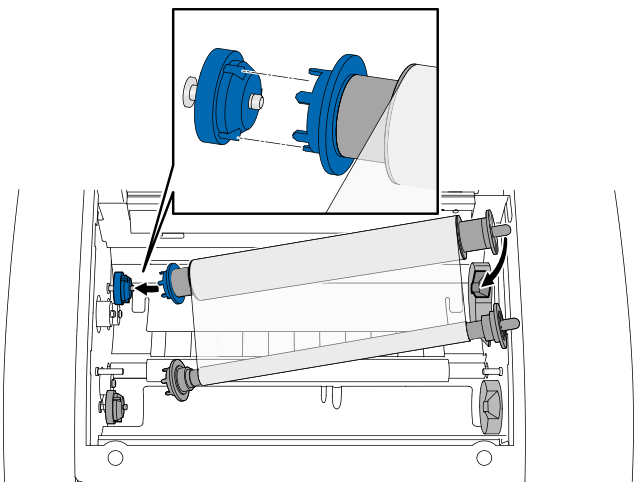
Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

3. Remove the new ribbon from its packaging.



IMPORTANT: Touching the dye patches could contaminate the ribbon, resulting in scratches on your prints.

4. Insert the back spool onto the two hubs.



Introduction

Setting up the Printer

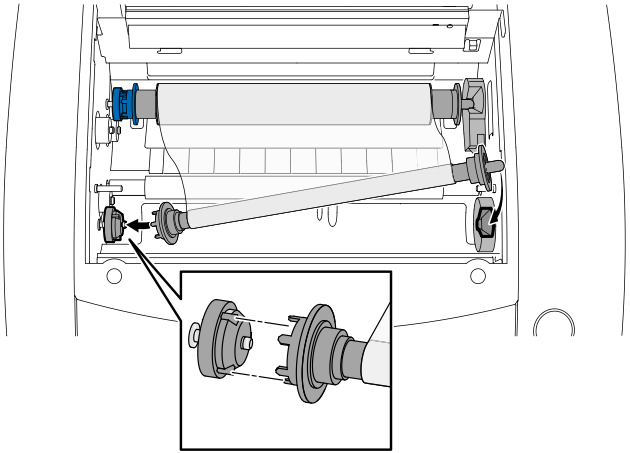
Operating the Printer

Troubleshooting

Site Specifications

Accessories and Supplies

5. Insert the front spool onto the two hubs.



6. Turn the supply spool until the ribbon is taut.

7. Close the top cover.

Introduction

Setting up the Printer

Operating the Printer

Troubleshooting

Site Specifications

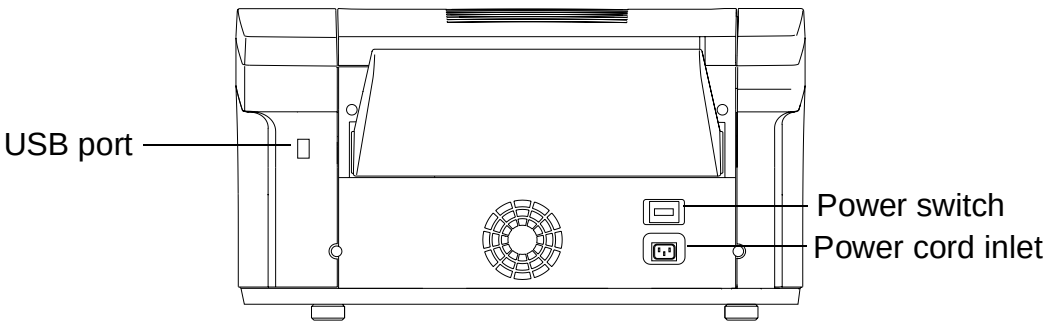
Accessories and Supplies

Connecting the USB Cable

1. Be sure the printer driver is installed.

   For information on using the printer driver, refer to the *KODAK 805 Photo Printer / Printer Driver Guide*.

2. Connect the USB cable to the USB port.



3. Connect the power cord.
4. Turn the power on. The POWER light turns green.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Handling Paper

Follow these guidelines when you handle the paper:

- Hold the paper by the edges to avoid fingerprints.
- Do not load more than 50 sheets of paper in the paper tray.
- Do not use wet or damaged paper.

Storing Paper

Follow these storage instructions to ensure the highest image quality:

- Store opened paper at temperatures below 77°F (25°C). Avoid exposure to temperatures higher than 100°F (38°C).
- Store a loose stack of paper in its wrapper.

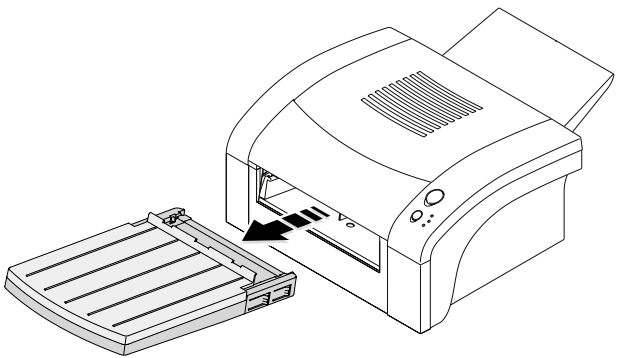
Loading the Paper Tray

See “Working with Paper”' for complete information about the various types.

You can adjust the paper tray to the size of the paper you are loading. Do not force paper that is too long or too wide into the tray.

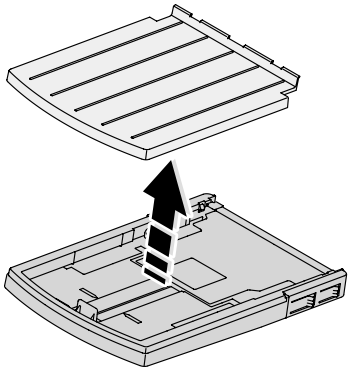
IMPORTANT: Use only the tray designed for the 805 printer.

1. Remove the paper tray from the printer.

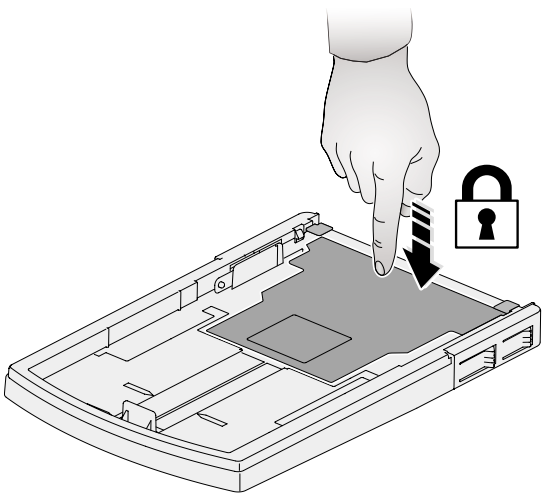


Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

2. Remove the cover from the paper tray.



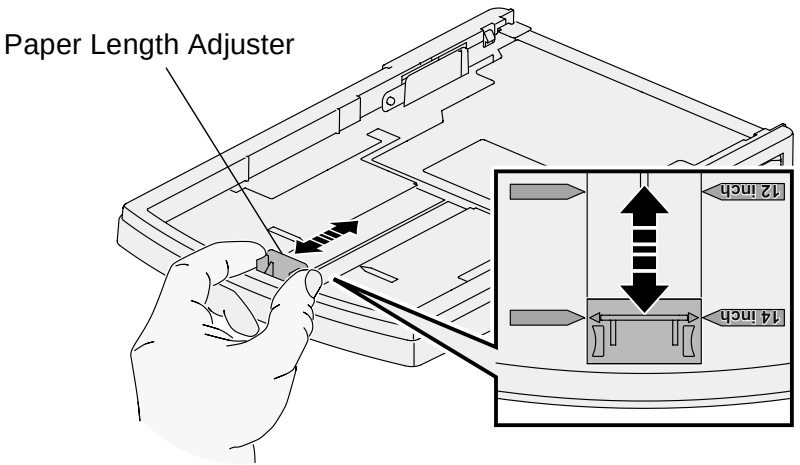
3. Push the plastic paper support on the paper tray until you hear a click.



Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

4. If necessary, adjust the paper tray to fit the paper you are loading.

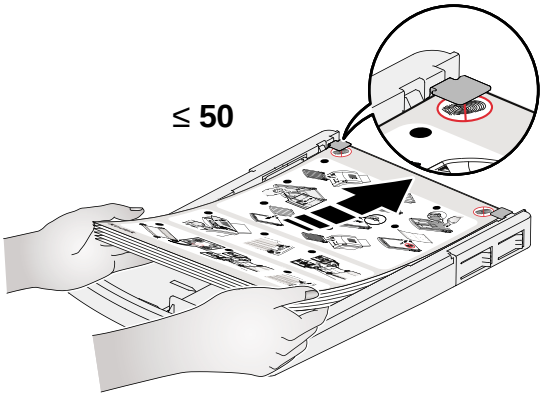
- Squeeze each side of the paper length adjuster.
- Slide the paper length adjuster to the correct position for the length of the paper you are loading. Make sure that the paper length adjuster is locked into position.



5. Remove the paper from the package.

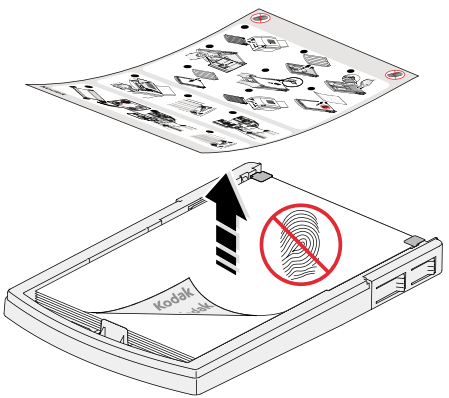
Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

6. Place the paper in the tray with the logo side down (as shown in the label on the tray). Make sure that the front corners of the stack are under the metal tabs.

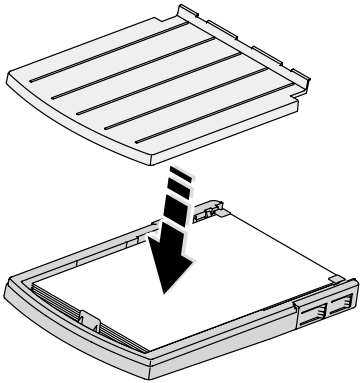


NOTE: You can load up to 50 sheets of paper in the paper tray.

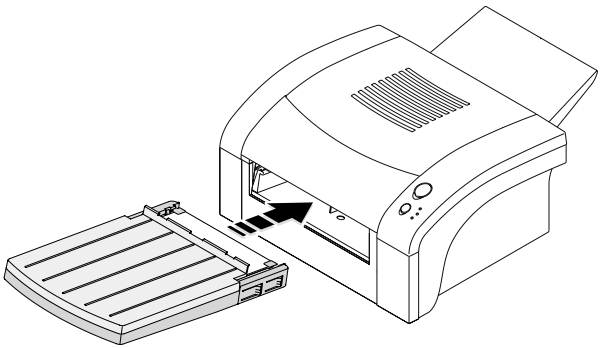
7. Remove the installation instructions.



8. Replace the cover on the paper tray.



9. Install the paper tray in the printer.

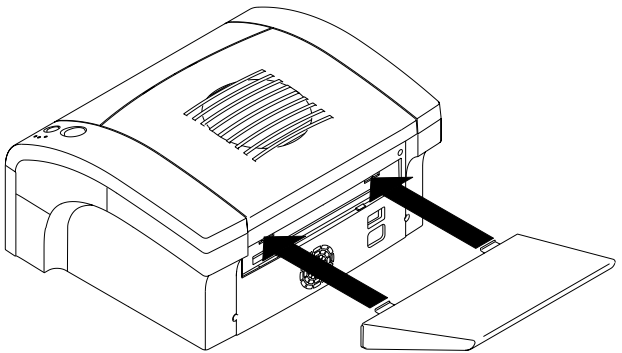


Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Installing the Dust Cover

Install the dust cover on the back of the printer.

- Insert the bottom of the dust cover in the back slit of the printer.



Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

About Printer Initialization

When you turn on the printer, it initializes (starts up and performs a self-check) in a few seconds. During this time, the POWER and MEDIA lights blink.

If the Printer Does Not Initialize

If the printer fails to initialize, no light illuminates on the display panel. Turn the printer off and then back on.

If a light still does not illuminate, turn off both the printer and the computer. Disconnect the USB cable from the printer and turn on the printer. If no light illuminates, call for service.

Introduction

Setting up the Printer

Operating the Printer

Troubleshooting

Site Specifications

Accessories and Supplies

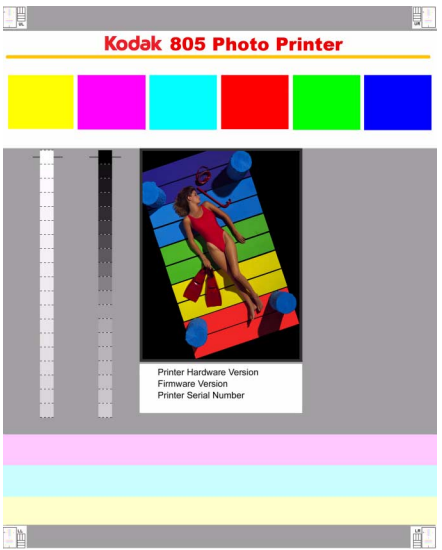
Making a Test Print

Making a test print verifies proper printer setup and operation, and confirms print quality.

1. Turn on the power while holding the CANCEL button for five seconds.

NOTE: You may need to press the CANCEL button a second time to start the test print.

Example of the test print:



2. Turn the power off, then on to exit Test Print mode.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

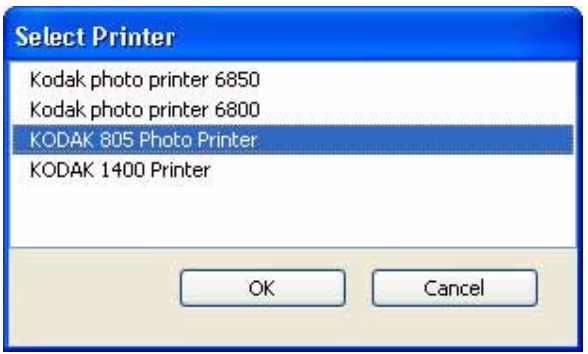
Calibrating the Printer

The Calibration Utility for the KODAK 805 Photo Printer is downloaded from the Web. After installing the software, follow the procedure below to calibrate the printer.

1. Select **Start>Programs>KODAK Photo Printer>KODAK Photo Printer Calibration Utility**.

NOTE: If you have more than one Kodak printer that uses the Visual Calibration Utility for calibration, the following dialog box may appear.

2. Select the printer you wish to calibrate, and click **OK**.

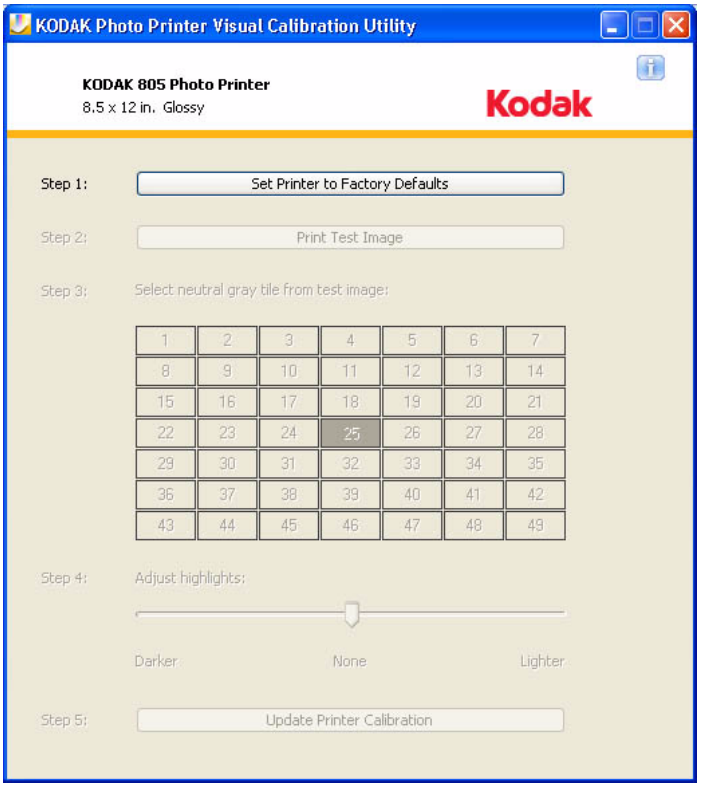


Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

The KODAK Visual Calibration dialog box opens. The name of the printer and the paper installed appear in the upper left of the dialog box.

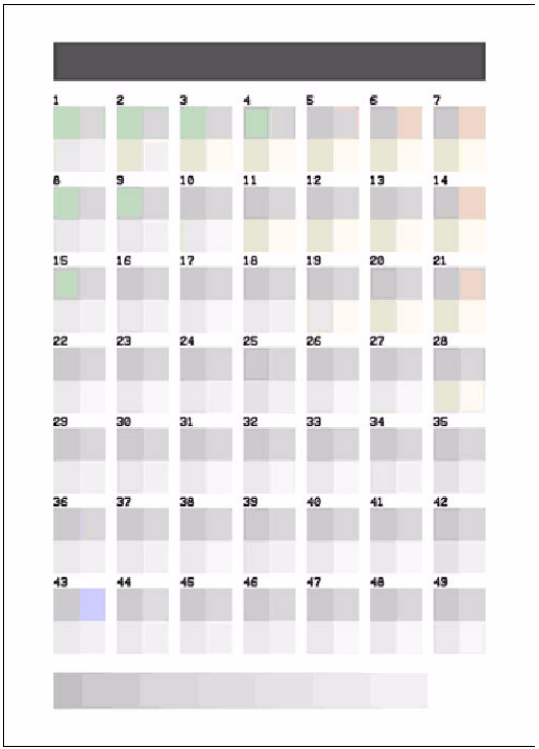
3. Click **Set Printer to Factory Defaults**.

NOTE: All settings and highlights are reset to the factory defaults.



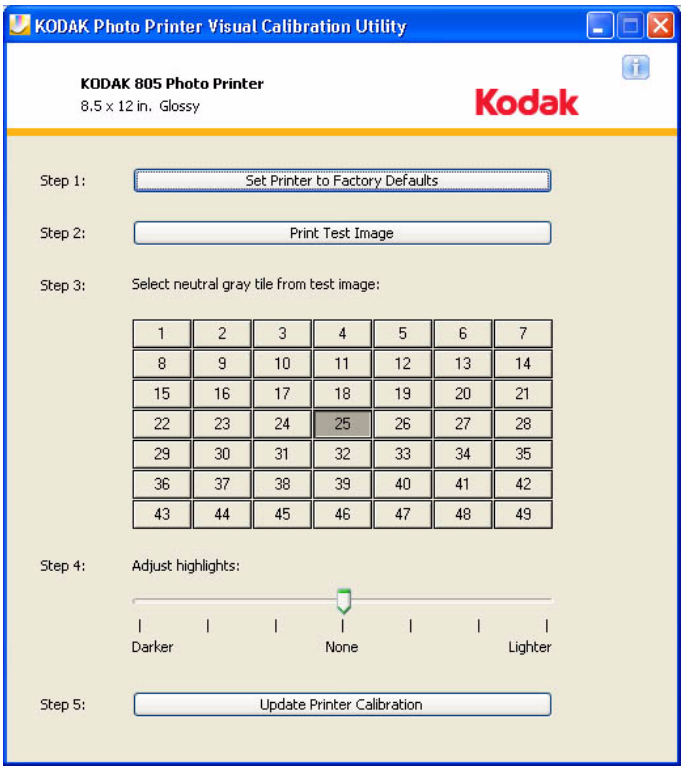
4. Click **Print Test Image**.

The printer prints the test print.



5. Examine the test print from the printer to determine the most neutral gray patch, and then click the patch in the Calibration Utility screen that corresponds with the most neutral patch on the test print.

NOTE: If patch 25 is the most neutral gray, the printer is in calibration. Do Steps 6 - 7 if you want to adjust the highlights.



IMPORTANT: Only do Step 6 if you want to adjust the highlights. so that your prints meet your personal preference. After adjusting the highlights, check your prints to make sure that they look the way you want.

6. If necessary, move the slider to adjust the highlights.

IMPORTANT: If you selected a patch in either Step 5 or adjusted the highlights in Step 6, you must do Step 7.

7. Click **Update Printer Calibration**.

The calibration utility calculates a new calibration table which is downloaded to the printer and updates any adjustment you made to the highlights.

8. Click Print Test Image to make another test print to check the calibration results.

9. Do Steps 5 - 8 until patch 25 is the most neutral gray.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

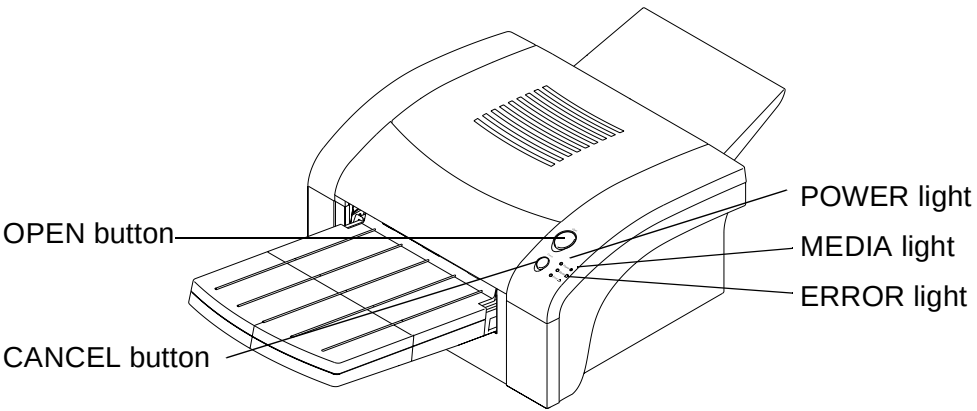
Operating the Printer

This chapter provides the information you need to operate the printer. It includes:

- “Buttons and Lights”
- “Working with Paper”
- “Handling and Storing Prints”
- “Keeping the Printer in Good Working Condition”
- “Cleaning the Printer”

NOTE: Before operating the printer you must install the appropriate printer driver. Refer to the Printer Driver Guide for the details.

Buttons and Lights



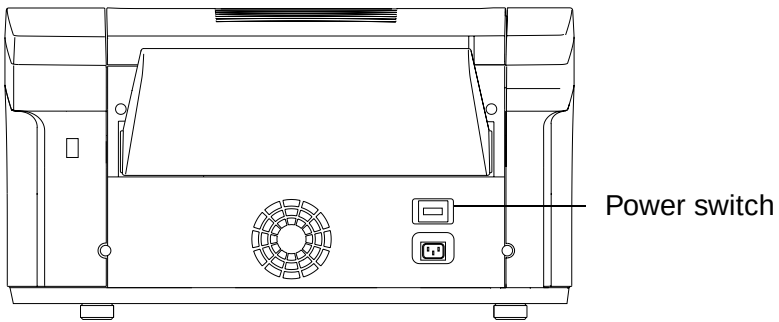
Buttons:

- OPEN button—Press to open the top cover. Open the top cover when loading the ink ribbon or clearing a paper jam.
- CANCEL button—Press to cancel the print in progress.

IMPORTANT: Do not open the top cover during printing. Doing so may cause a print error and malfunction of the printer.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Power switch:



Indicator lights:

- POWER light—illuminates in green when the printer is turned on.
- MEDIA light—illuminates in red when an error concerning print paper occurs.
- ERROR light—illuminates in red when an error occurs. The light remains on until all the errors are resolved.

Working with Paper

This section describes the paper used with the printer. It also lists handling and storage guidelines.

Thermal paper looks and feels like photographic paper, but it is not light sensitive. The back is imprinted with the Kodak logo. The paper is shipped in 50-sheet packages. Only 50 sheets can be loaded in the printer at one time.

IMPORTANT: Use only paper designed for the 805 printer. Using other materials may cause problems.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Handling and Storing Prints

The image stability of thermal prints depends upon factors such as temperature, relative humidity, and exposure to light or to biological or chemical contaminates. Using the Kodak ribbon increases the stability and durability of your prints.

Your thermal images will last a long time if you use these guidelines for handling and storing them:

- Remove prints from the exit area ONLY AFTER the printer ejects them.
- Do NOT put a print back into the paper tray. Doing so can cause jams and loss of completed prints.
- Handle prints as little as possible. When handling prints, make sure your hands are clean and free of food, oil, and grease. Hold prints by the edges.
- Store thermal prints in a cool, dry environment free of chemical contamination.
- Avoid storing prints at high temperatures for extended periods.
- A relative humidity between 30% and 50% is ideal.
- Avoid exposure to high intensity light sources, particularly fluorescent light and sunlight, which are rich in ultraviolet radiation.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

- Avoid exposure to vinyl items (those made of polyvinyl chloride) or any plastic which contains plasticizer. These items usually have a distinct plastic odor.
- Do not place objects on top of the printer.

Keeping the Printer in Good Working Condition

- Keep the printer clean. Keep the surrounding area vacuumed and clean.
- Protect the printer from tobacco smoke, dust, sand, and liquid spills.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Cleaning the Printer

To help ensure good performance and high-quality output, make sure the operating environment is clean and dust free.

Clean the printer regularly as described below. Before you begin, turn off the printer and unplug it.

CAUTION:
Never use abrasives or harsh chemicals to clean any part of the printer. Do not use alcohol cleaning pads to clean the cabinet.

- Wipe the covers, the paper tray area, and the paper tray with a lint-free cloth moistened with water. This eliminates dust build-up and prevents dirt from getting into the printer.
- Clean the area around and under the printer to prevent dirt from getting into the printer.

Troubleshooting

This chapter describes the problems that you may occasionally have with the printer. It also tells how to resolve these problems.

This chapter contains the following sections:

- “Light Indications and How to Resolve Them”
- “If the Printer Does Not Operate Correctly”
- “Clearing a Paper Jam”
- “Repairing a Torn Ribbon”
- “Cleaning the Thermal Head”
- “Repacking the Printer”
- “Getting Additional Help”

Light Indications and How to Resolve Them

The indicator lights become red when a problem has occurred. You must resolve any problems before you can print.

Click the following light indication links to learn more.

- “ERROR Light Off, MEDIA Light Red”
- “ERROR Light Red, MEDIA Light Off”
- “ERROR Light Red, MEDIA Light Red”

Introduction

Setting up the Printer

Operating the Printer

Troubleshooting

Site Specifications

Accessories and Supplies

◯ : LED on ◎ : LED blinking ● : LED off

	Status	Light Indications		
		POWER	MEDIA	ERROR
Normal status	Power Off	●	●	●
	Initializing	◯ Green	◎ Green	◎ Green
	Online	◯ Green	◯ Green	●
	Offline	◯ Green	●	●
	Transferring data	◯ Green	◎ Green	●
	Printing	◯ Green	◯ Green	●
	Pre-heating	◯ Green	◯ Green	◯ Green

	Status	Light Indications		
		POWER	MEDIA	ERROR
Error status	Over heat (cooling)	○ Green	●	◎ Green
	Top cover open	○ Green	○ Red	○ Red
	Out of media (ribbon)	○ Green	○ Green	●
	Out of paper	○ Green	●	○ Red
	Paper size illegal	○ Green	○ Red	●
	Paper jam	○ Green	●	○ Red
	Media size too small for image	○ Green	◎ Red	◎ Red
	Paper not loaded properly	○ Green	○ Red	●
	Mechanical Failure	○ Green	◎ Red	◎ Red

If the Printer Does Not Operate Correctly

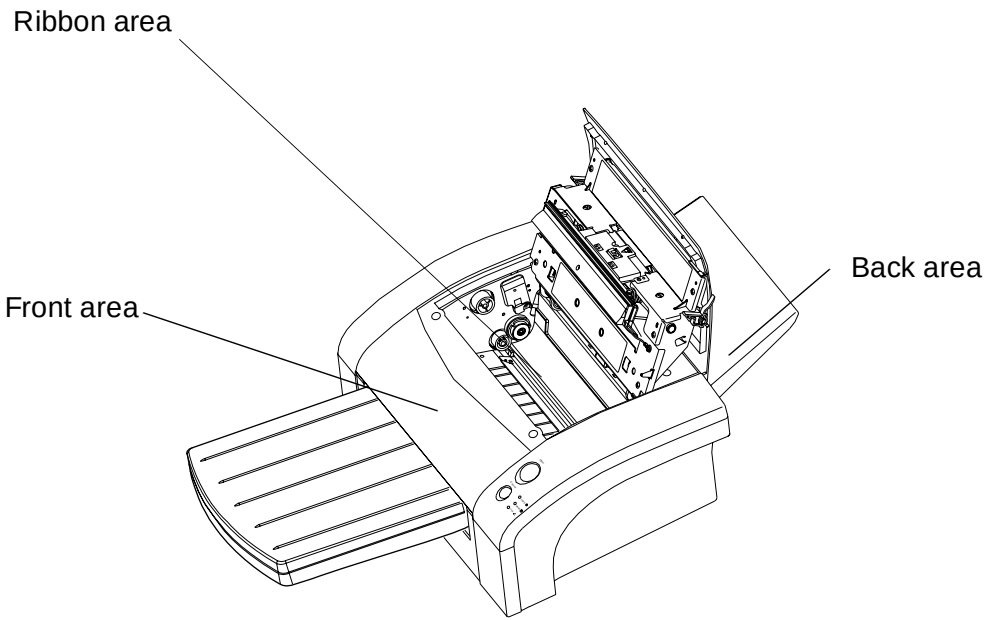
You may be able to identify or correct problems yourself. Follow the instructions for the problem you have. Make a test print to see if the problem is resolved. Use the following list to correct the problem. If the problem persists, service is required. See “Getting Additional Help”.

The following is a list of common problems. Click the appropriate link for the possible cause and solution for the problem.

- “Printer does Not Turn On”
- “Printing Takes Much Longer than Usual”
- “Nothing Happens when a Job is Sent”
- “White or Colored Lines and Scratches”
- “White or Multicolored Spots”
- “Smudges, Smears, and Fingerprints”
- “Paper does not Feed”
- “Printer does not Respond when you Press Buttons”
- “Invalid Ribbon Type”

Clearing a Paper Jam

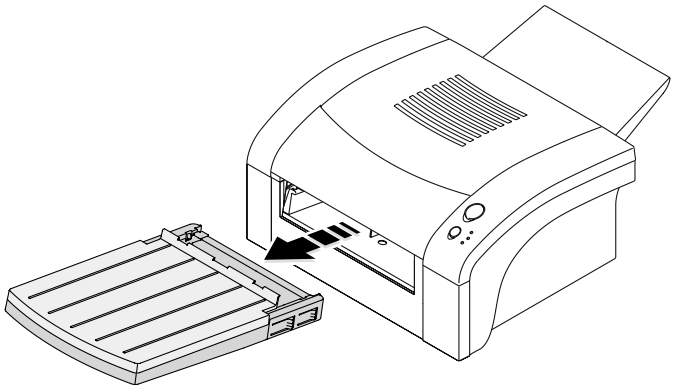
Paper and ribbon may occasionally jam in the printer. Jams are typically identified when the Error light becomes red. Jams may occur in the following locations:



Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Clearing a Paper Jam from the Front Area

1. Remove the paper tray.



2. Remove any partially fed paper from the printer.
3. Discard the paper.
4. Install the tray in the printer.

Introduction

Setting up the Printer

Operating the Printer

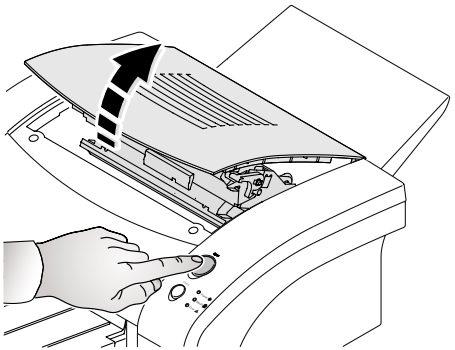
Troubleshooting

Site Specifications

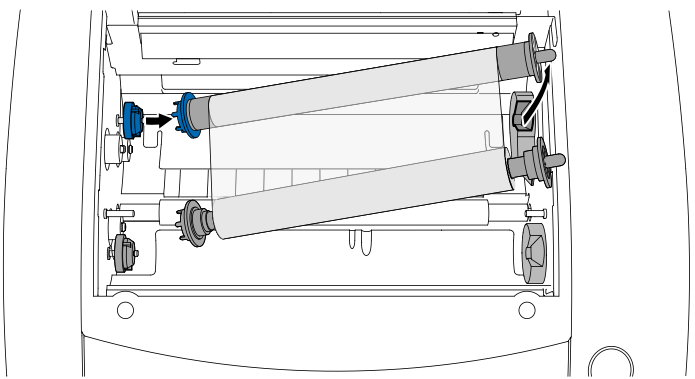
Accessories and Supplies

Clearing a Paper Jam from the Ribbon Area

1. Open the top cover.



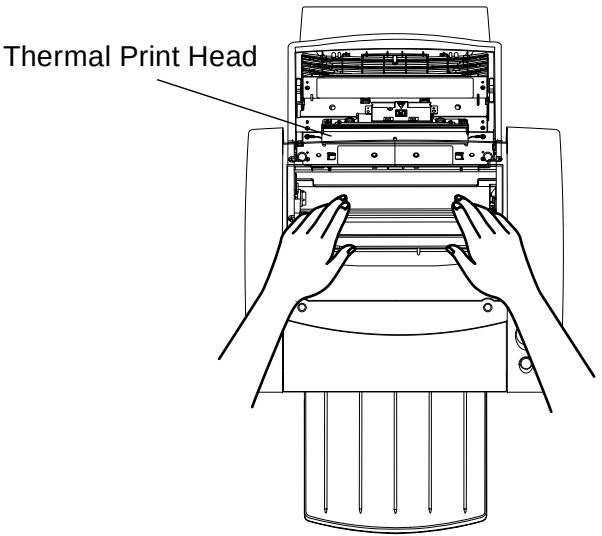
2. Remove the ribbon from the printer. Push the ribbon to the left and lift it to remove it.



3. Carefully pull out any visible paper and discard.

CAUTION:

Be careful not to damage the thermal head.

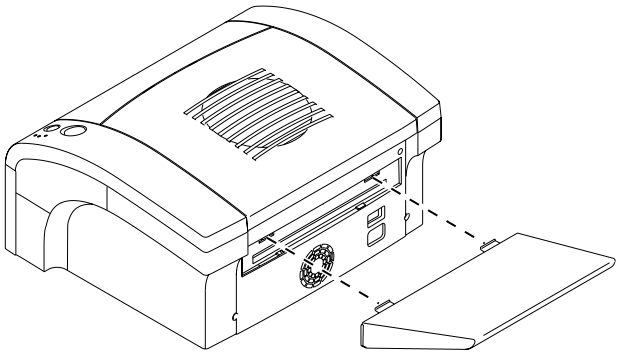


4. Install the ribbon and close the top cover.

IMPORTANT: Do not put partially-fed paper back into the paper tray.

Clearing a Paper Jam from the Back Area

1. Remove the dust cover.

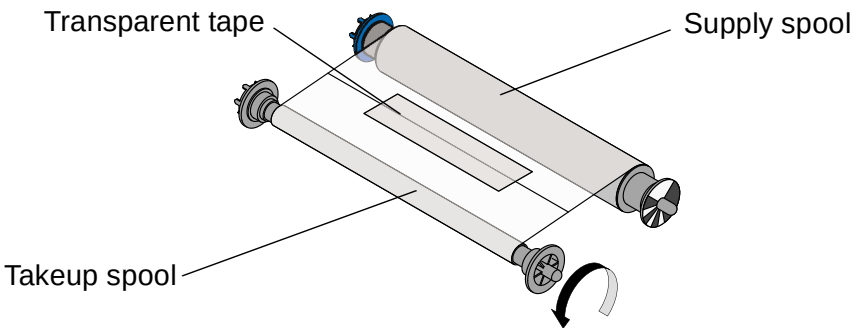


2. Remove any partially fed paper.
3. Discard the paper.
4. Install the dust cover.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Repairing a Torn Ribbon

1. Position the ribbon with the torn ribbon on a clean place as shown below.



2. Place a piece of transparent tape on the center of the ribbon.
3. Install the ribbon in the printer.
4. Wind the takeup spool counterclockwise so that the tape is not seen and the ribbon is straight.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

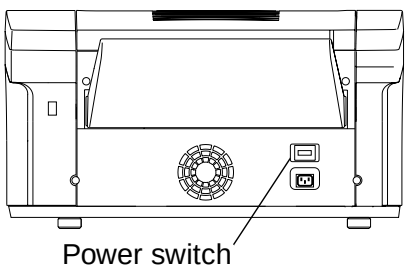
Cleaning the Thermal Head

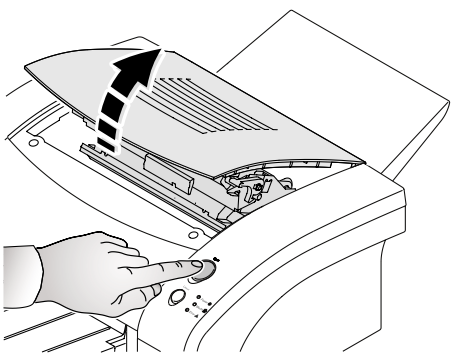
Cleaning the thermal head helps to eliminate lines and streaks on your prints.

CAUTION:

Never rub or wipe anything across the thermal head except when cleaning it.

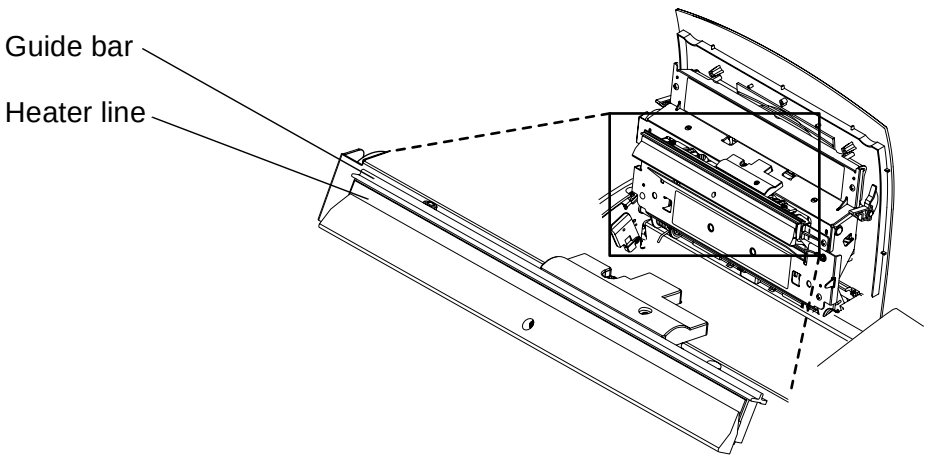
1. Turn off the printer and open the top cover.





2. Use a lint-free cloth moistened with isopropyl alcohol or distilled water to clean the print head, and wipe along the heater line four times:

- Wipe the full length of the area (always in one direction).
- Use a clean part of the cloth for each wipe.
- Apply firm, even pressure.
- Wipe only the following areas.



3. Allow the wiped area to dry for about two minutes.

4. Close the top cover and turn on the printer.

5. Make a test print.

NOTE: It may be necessary to repeat Steps 1- 5 several times to remove any artifacts. If you cannot remove the artifacts, call for service.

Repacking the Printer

If you need to ship the printer, pack it as follows:

1. Remove the paper from the paper tray.
2. Open the top cover then remove the ribbon. Store the ribbon in its original box.
3. Close the top cover.
4. Put the printer in its original plastic wrapping to keep it clean during shipping.
5. Pack the printer in its original box with its original packing materials.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Getting Additional Help

Your dealer of Kodak products is the best source for information about your printer and about purchasing supplies and accessories.

In addition, technical support is also available on the Kodak Web site at www.kodak.com. Call 1-800-23kodak (1-800-235-6325) from 9:00 a.m. to 8:00 p.m., Eastern Standard Time, on regular business days.

Introduction

Setting up the Printer

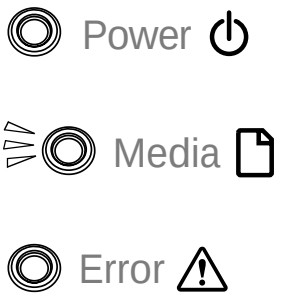
Operating the Printer

Troubleshooting

Site Specifications

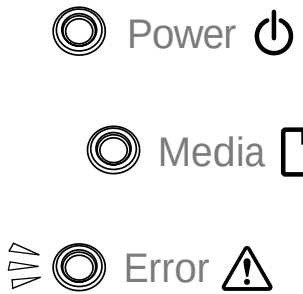
Accessories and Supplies

ERROR Light Off, MEDIA Light Red



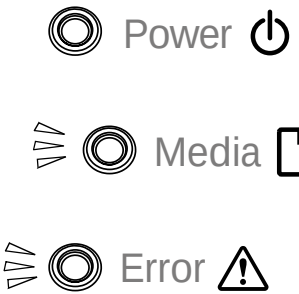
Possible Cause	Possible Solution
Out of media (ribbon) or unrecognized ribbon type.	Install a new ribbon in the printer. See “Loading the Ribbon”.

ERROR Light Red, MEDIA Light Off



Possible Cause	Possible Solution
A paper jam occurred.	Clear the paper path. See “Clearing a Paper Jam”.
A mechanical error occurred.	Remove the paper tray and ribbon. Turn off the printer power and turn it on again.
The paper tray is empty or the paper tray is not set.	Load paper. See “Loading the Paper Tray”.

ERROR Light Red, MEDIA Light Red



Possible Cause	Possible Solution
The paper is not loaded properly.	Load the proper paper into the tray.
The top cover is open.	Close the top cover.
Illegal paper size.	Make sure the paper is a valid size.
Paper size does not match image size.	Use a different paper size or resize the image.

Printer does Not Turn On

Possible Cause	Possible Solution
The power is not on.	Check that the power switch is in the On position.
The power cord is not connected securely.	Check that the power cord is connected securely.

Printing Takes Much Longer than Usual

Possible Cause	Possible Solution
The image file size may be larger than usual and, therefore, takes longer to process.	Wait a few minutes.
The printer is too warm. The ERROR light blinks green.	**1.** Wait until the temperature inside the printer falls. **2.** If the temperature does not fall, turn the printer off. Consider moving the printer to a cooler location.
The printer is too cold. All three lights are green.	**1.** Wait a few minutes. **2.** The operating environment may be below the site specification for the printer. Consider moving the printer to a warmer location.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Nothing Happens when a Job is Sent

Possible Cause	Possible Solution
Job is processing.	Wait to see if the job is still processing.
Printer settings	**1.** Print a file that you printed previously. **2.** Check the communication settings for compatibility between the printer and the host computer.
Printer connections	**1.** Disconnect the USB cable and make a test print. **2.** If the problem persists, service is required.

White or Colored Lines and Scratches

Possible Cause	Possible Solution
Dust or dirt has caused contamination.	**1.** Check that the paper in the paper tray is clean and streak free. **2.** Check that the ribbon is clean. **3.** Clean the print head. See "Cleaning the Thermal Head". If the problem persists, service is required.

White or Multicolored Spots

Possible Cause	Possible Solution
Dirt or dust has caused contamination.	**1.** Clean the printer and the surrounding area. **2.** Move the printer away from room ventilation ducts or open doors.

Smudges, Smears, and Fingerprints

Possible Cause	Possible Solution
Fingerprints or other oils have contaminated the paper or ribbon.	Replace the contaminated paper or ribbon with new ones. Handle paper and ribbon carefully. See "Handling Ribbon Spools" and "Working with Paper".

Paper does not Feed

Possible Cause	Possible Solution
Improper loading or installation of paper tray.	**1.** Remove sheets with irregularities. **2.** Check that the tray is correctly adjusted for the size paper installed. **3.** Reduce the size of the stack of paper in the paper tray.

Printer does not Respond when you Press Buttons

Possible Cause	Possible Solution
Printer conditions.	**1.** Make sure the top cover is closed. **2.** Remove and reinstall the paper tray. **3.** Restart the printer. **4.** Check that the POWER light illuminates.

Invalid Ribbon Type

An error message appears when this occurs.

Possible Cause	Possible Solution
Ribbon is not seated correctly in the printer.	• Re-seat the ribbon in the ribbon in the printer.
Barcode on ribbon is scratched, defective, or dirty.	• Check the barcode for damage. See your dealer if it is scratched. • Gently wipe the barcode with a lint-free cloth.

Printer Specifications

Printer dimensions:

Width: 16.96 in. (43.08 cm)

Depth: 19 in. (48.3 cm) excluding paper tray

Height: 17.75 in. (45.1 cm) with ribbon door open

Printer weight:

Approx. 28.7 lbs (Approx. 13 kg)

Introduction

Setting up the Printer

Operating the Printer

Troubleshooting

Site Specifications

Accessories and Supplies

Space Requirements

Minimum space required with the paper tray inserted:

- Width: 17 in. (43.2 cm)
- Depth: 30.75 in. (78.1 cm)
- Height: 8.5 in. (21.6 cm)

Minimum space for removing the paper tray and opening the top cover:

- Width: 17 in. (43.2 cm)
- Depth: 35 in. (88.9 cm)
- Height: 17.75 in. (45.1 cm)

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Operating Environment

Ambient operating temperature: 59 to 86°F (15 to 30°C)

Relative humidity: 10% to 85%

Power Requirements

Voltage/frequency:

AC100V-240V / 50/60Hz

Power consumption

115VAC / 230VAC, 2.4A / 1.2 A

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Accessories and Supplies

The following kits are available for the 805 printer. The kits contain ribbon and paper. Purchase the kits from your printer dealer or distributor.

Kit	Catalog Number
KODAK Photo Print Kit 805S / 8.5 x 12 / 50 Pack	138-6101
KODAK Photo Print Kit 805L / 8.5 x 14 / 50 Pack	148-8386

Introduction

Setting up the Printer

Operating the Printer

Troubleshooting

Site Specifications

Accessories and Supplies

Search

You can search the active manual for desired information. This function is executed through the search utilities of ADOBE ACROBAT.

To search within the active manual:

1. Click the find tool in the toolbar to open the Find dialog box.
2. Enter the word or phrase you want to find.
3. Click **Find** to begin the search.
   The first occurrence of the word or phrase is highlighted.

Introduction

Setting up the Printer

Operating the Printer

Troubleshooting

Site Specifications

Accessories and Supplies

Help

This online manual links you to topics within this manual. You can also print the manual. Refer to the following procedures for help navigating and printing the document.

Navigating

Use the links within the windows and standard Adobe Acrobat tools to navigate the manual. For more information about the tools, see the Adobe Acrobat documentation.

Identifying the Active Section

The tabs on the right side of your window identify the sections. The active section is shown as a white tab with a yellow arrow.

Opening Sections

To open a different section, click the desired tab.

Following a Link

Cross-referenced information is identified with blue text. To view the referenced information, click the blue text.

Browsing

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

You can also browse through the manual using the browse buttons in the toolbar at the top of the window.

Displays the next page

Displays the previous page

Displays the first page of the manual

Displays the last page of the manual

Printing

To print, select **Print** from the File menu. Complete the dialog box and send the print request.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Magnifying

Some of the images are better viewed at a larger magnification. To change the view magnification, use the controls in the toolbar, or click and drag in the page with the zoom tool.

Use of the Toolbar View Buttons

Click one of the three page view buttons on the toolbar to change the magnification of the page.

Actual size

Fits in window

Fits width of window

Using the Zoom Buttons

You can use the zoom buttons to zoom in or zoom out of an area on the page.

To magnify an area, click the zoom tool and draw a rectangle around an area on the page.

To reduce the magnification of an area, click the zoom out tool and click the area of the page to zoom out.

Introduction
Setting up the Printer
Operating the Printer
Troubleshooting
Site Specifications
Accessories and Supplies

Eastman Kodak Company
343 State Street
Rochester, NY 14650 U.S.A.
© Kodak, 2007.
TM: Kodak. All rights reserved.
P/N 4J5745